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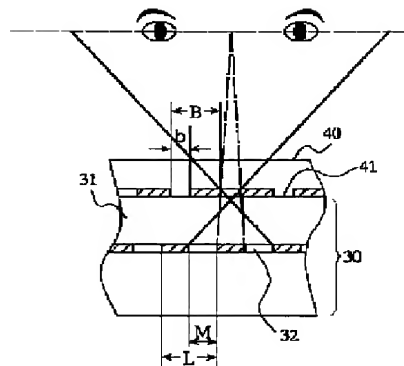
(54) **STEREOSCOPIC DISPLAY DEVICE**

(57) Abstract:

PURPOSE: To provide a stereoscopic display device whose stereoscopic vision area is wider than the device of a lenticular system.

CONSTITUTION: In the two-eye type stereoscopic display device, stereoscopic vision is realized by arranging an optical filter (parallax barrier) 40 on the observation surface side of a liquid crystal panel 30; and the device is constituted by setting the aperture width M of the picture element of the panel 30 to $\approx 1/2$ and $< 3/2$ of picture element pitch L, and the aperture ratio of the optical filter to about $(L-M)/2L$.

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$$(b/M) = (L-M) / n L$$